

# Receiving Report

Date: KLX

Batch No: 131344

Supplier: 150123

Part P/O: 270916

Packing Slip: Yes  No   
 Invoice: Yes  No   
 Receipt: Cash  Cr   
 New Supplier Yes  No

Release Note Attached: Yes  No  N/A   
 Waybill Attached: Yes  No   
 Shipment Complete: Yes  No   
 QC18 Inspection:   
 Work Order:

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

Production/Admin:

Date:  

Received/Costing:

Initial:  

Location:

1. Consignee (Name and Address)/Vendeur (Nom et adresse)

KLX Inc.  
P.O. Box 025263  
Miami, FL 33102-5263

2. Date of Direct Shipment to Canada/Date d'expédition directe vers le Canada

01/20/2015

3. Other References (Include Purchaser's Order No.)  
Autres références (Inclure le n° de commande de l'acheteur)

PO#: Multiple -- See Item 12

4. Consignee (Name and Address)/Destinataire (Nom et adresse)

DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY, ON  
CANADA K6A 1K7

5. Purchaser's Name and Address (If other than Consignee)  
Nom et adresse de l'acheteur (S'il diffère du destinataire)

DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY, ON  
CANADA K6A 1K7

6. Country of Transhipment/Pays de transbordement

CANADA

7. Country of Origin of Goods

Pays d'origine des marchandises

USA

IF SHIPMENT INCLUDES GOODS OF DIFFERENT ORIGIN  
ENTER ORIGIN AGAINST ITEMS IN 12  
SI L'EXPÉDITION COMPREND DES MARCHANDESIS D'ORIGINES  
DIFFÉRENTES, PRÉCISER LEUR PROVENANCE EN 12.

8. Transportation: Give Mode and Place of Direct Shipment to Canada  
Transport: Préciser mode et point d'expédition directe vers le Canada

FEDX INTL P1 COLL

9. Conditions of Sales and Terms of Payment

(i.e. Sale, Consignment Shipment, Leased Goods, etc.)  
Conditions de vente et modalités de paiement  
(p. ex. vente, expédition en consignation, location de marchandises, etc.)

NET 45

10. Currency of Settlement/Devises du paiement

U.S. Currency

Item of Line Item No.	12. Specification of Commodities (Kind of Packages, Marks and Numbers, General Description and Characteristics, i.e. Grade, Quality) Désignation des articles (Nature des colis, marques et numéros, description générale et caractéristiques, p. ex. classe, qualité)	13. Quantity (State Unit) Quantité (Préciser l'unité)	Setting Price/Prix de vente	
			14. Unit Price Prix unitaire	15. Total
1	PO#: PO27119 MS20257-3-7200	Invoice#: HY1MNT. HINGE	10	11.370 /EA 113.70
1	PO#: PO27096 AN4-7A	Invoice#: HY1MNP BOLT	100	0.170 /EA 17.00
	PO#: PO27119 CR3213-5-03 MS21042L4 MS21042L5 MS21043-3	CR MAX RIVET NUT, SELF-LOCKING LOCKNUT NUT, SELF-LOCKING	200 1200 500 1000	0.400 /EA 0.160 /EA 0.450 /EA 0.380 /EA 80.00 192.00 225.00 380.00

U.S. Currency

If any of fields 1 to 17 are included on an attached commercial invoice, check this box.  
Si les renseignements des zones 1 à 17 figurent sur la facture commerciale, cocher cette boîte.

16. Total Weight/Poids Total

Net

Gross/Brut

41 lb 0oz

17. Invoice Total  
Total de la facture

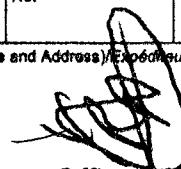
3,112.55

A commercial invoice No./N° de la facture commerciale

18. Exporter's Name and Address (If other than Vendor)  
Nom et adresse de l'exportateur (S'il diffère du vendeur)

KLX Inc.  
10000 NW 15 TERRACE  
MIAMI, FL 33172

20. Originator (Name and Address)/Expéditeur d'origine (Nom et adresse)



Office Manager

19. Departmental Ruling (If applicable)/Décision du Ministère (S'il y a lieu)

22. If fields 23 to 25 are not applicable, check this box  
Si les zones 23 à 25 sont sans objet, cocher cette boîte

a) included in field 17 indicate amount:  
si compris dans le total à la zone 17, préciser:

b) transportation charges, expenses and insurance  
from the place of direct shipment to Canada  
Les frais de transport, dépenses et assurances  
à partir du point d'expédition directe vers le  
Canada

\$ \_\_\_\_\_

c) costs for construction, erection and assembly  
incurred after importation into Canada  
Les coûts de construction, d'érection et  
d'assemblage après importation au Canada

\$ \_\_\_\_\_

d) export packing  
Le coût de l'emballage d'exportation

\$ \_\_\_\_\_

24. If not included in field 17 indicate amount:  
Si non compris dans le total à la zone 17, préciser:

(i) transportation charges, expenses and insurance  
to the place of direct shipment to Canada  
Les frais de transport, dépenses et assurances  
jusqu'au point d'expédition directe vers le Canada

\$ \_\_\_\_\_

(ii) amounts for commissions other than buying  
commissions  
Les commissions autres que celles versées  
pour l'achat

\$ \_\_\_\_\_

(iii) export packing  
Le coût de l'emballage d'exportation

\$ \_\_\_\_\_

25. Check (If applicable)  
Cocher (S'il y a lieu):

(i) Royalty payments or subsequent proceeds are  
paid or payable by the purchaser  
De redevances ou produits ont été ou seront  
versés par l'acheteur

(ii) The purchaser has supplied goods or services  
for use in the production of these goods  
L'acheteur a fourni des marchandises ou des  
services pour la production des marchandises



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • [www.KLXaerospace.com](http://www.KLXaerospace.com)  
Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001  
Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York  
BA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

**INVOICE NUMBER**

HY1MNP

PAGE 1

SOLD TO: 102409



DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY, ON  
CANADA K6A 1K7

**SHIP TO:**

DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY, ON  
CANADA K6A 1K7

ORDER NO. PO27096		DATE 01/20/15	SHIP VIA FEDX INTL P1 COLL		TERMS NET 45		SHIPPING TERMS FOB-MIAMI	
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION		PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
10	100	AN4-7A Description BOLT ECCN 9A991 MFR: MAC FASTENERS CTRL#: 2013C19375 LOTT#: 63210 LOT QTY: 100 Country of Origin USA		0.170	EA	0	100	17.00
These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.								
FREIGHT ACCT# 15179324-0								
INVOICE#.....:		HY1MNP						
ORDER#.....:		9H4ZL7						
CONSOLIDATE#.:		1B6X3E						
gxd		9H4ZL7		SHIPPED ON 01/20/15		SUBTOTAL : 17.00 HANDLING : 0.00 DISC/ALL : 0.00 INCM PRT : 0.00 FREIGHT : 0.00 TOTAL : 17.00 U.S. CURRENC		
MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.								

**MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.**

**ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.**

SHIPPED FROM: 10000 NW 15 TERRACE, MIAMI, FL 33172

**MATERIAL CERTIFICATION:** KLX INC. ("KLX AEROSPACE SOLUTIONS") WARRANTS THAT THE ITEMS SUBJECT OF THIS INVOICE WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP, AND, AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENT REQUIREMENTS AND THE SPECIFICATIONS OF THE RESPECTIVE MANUFACTURERS. KLX AEROSPACE SOLUTIONS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. THE LIABILITY OF KLX AEROSPACE SOLUTIONS IS EXPRESSLY LIMITED EXCLUSIVELY TO REPLACEMENT BECAUSE OF A DEFECT IN MATERIAL OR WORKMANSHIP SUCH REPLACEMENT SHALL BE OF ANY ITEM WHICH IS REJECTED. CONSTITUTE SATISFACTION OF ALL LIABILITY KLX AEROSPACE SOLUTIONS MAY HAVE IN CONNECTION WITH SUCH ITEM, WHETHER LIABILITY IS BASED UPON CONTRACT RIGHTS, NEGLIGENCE, OR OTHERWISE, AND IN NO EVENT SHALL KLX AEROSPACE SOLUTIONS BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. FURTHER, KLX AEROSPACE SOLUTIONS MUST BE NOTIFIED OF A REJECTION OF AN ITEM WITHIN 30 DAYS AFTER RECEIPT BY THE CUSTOMER.

## PACKING SLIP

~~Vice President of Quality~~

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:  
<http://www.KLXaerospace.com/conditions-sale/>





P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191  
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR  
www.KLXaerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

### Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

**FIRM: DART AEROSPACE LTD**

**PURCHASE ORDER#: PO27096**

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MPR DATE	EXP DATE
10	100	EA	AN4-7A		63210	MAC FASTENERS	0RFT4		

  
01/20/15  
Jason Lewis  
Senior Director, Global Quality

**MAC FASTENERS, INC.  
1110 ENTERPRISE  
OTTAWA, KANSAS 66067**

**CERTIFICATE OF CONFORMANCE  
AND  
MANUFACTURER'S AFFIDAVIT**

**CUSTOMER: B/E AEROSPACE**

**PO: 0JHN08**

**PART NUMBER: AN4-7A**

**REV: 2**

**LOT NUMBER: 63210**

**MANUFACTURED QUANTITY: 126,000**

**MILL HEAT NUMBER: 8191599**

**COUNTRY OF ORIGIN: UNITED STATES OF AMERICA**

**DFARS 252.225.7009 Compliant**

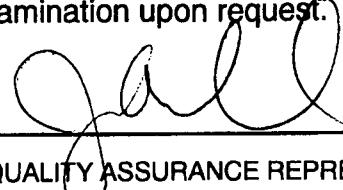
**MERCURY FREE CERTIFICATION**

MacFasteners Inc. certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS, INC. within the United States, and were processed in accordance with all applicable drawings and specifications.

Objective evidence of compliance is on file, subject to examination upon request.

**DATE: 01/25/13**

  
**QUALITY ASSURANCE REPRESENTATIVE**

MAC FASTENERS, INC.  
1110 EAST ENTERPRISE  
OTTAWA, KS 66067

# CHEMICAL & PHYSICAL TEST REPORT

CUSTOMER	B/E AEROSPACE	PO NUMBER	MFG QUANTITY		DATE
		OJHN08	126,000		01/25/13
PART NUMBER	AN4-7A	REV 2	LOT NO 63210	PROCUREMENT SPEC NASM6812	

MATERIAL				MATERIAL SPECIFICATION				MILL HEAT NUMBER				SUPPLIER		
TYPE 8740				MIL-S-6049/AMS6322				8191599				JOHNSTOWN		
C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V	B	Fe	Al	Ti	
.40	.25	.86	.007	.010	.08	.41	.49	.21	.005			.033		
	Co	N	Bi	Pb	Mg	Zn		Nb	Sn			Other		
			.0047						.005					

## MECHANICAL TEST RESULTS - TESTING PER NASM1312

ULTIMATE TENSILE STRENGTH POUNDS		DOUBLE SHEAR STRENGTH POUNDS / PSI	
5,760			
5,740			
5,740			
5,740			
5,780			
		TOO SHORT TO TEST PER NASM1312-13	
MIN. REQ.	4080	MIN. REQ.	

HARDNESS	
ROCKWELL "C" SCALE	
REQ.	26 - 32 HRC
SAMPLE SIZE	5
ACTUAL RESULTS	30-31 HRC

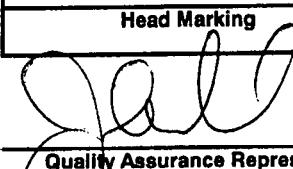
METALLURGICAL EXAMINATION			
Discontinuities	<input checked="" type="checkbox"/>	Carb/Decarb	<input checked="" type="checkbox"/>
Grain Flow	<input checked="" type="checkbox"/>	Microstructure	<input checked="" type="checkbox"/>
Grain Size	<input checked="" type="checkbox"/>	Appearance	<input checked="" type="checkbox"/>
Thread Inspection FED-STD-H28/20 - ASME B1.3	System <input type="checkbox"/>	System <input checked="" type="checkbox"/>	System <input type="checkbox"/>
	21	22	23

NDT/ ADDITIONAL TESTS	
Magnetic Particle Inspection per ASTM E1444	<input checked="" type="checkbox"/>
Liquid Penetrant Inspection per ASTM E1417	<input type="checkbox"/>
Recess Torque Test	<input type="checkbox"/>
Head Marking	<input checked="" type="checkbox"/>

## TEST CERTIFICATION

WE CERTIFY THAT THE PART NUMBER, LOT NUMBER, AND SAMPLES REFERENCED ABOVE HAVE BEEN TESTED IN ACCORDANCE WITH THE APPLICABLE SPECIFICATION

FOR THE TESTS REPORTED HEREIN. THIS CERTIFICATION SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE APPROVAL OF MAC FASTENERS, INC.

  
Quality Assurance Representative

AS9100C REGISTERED  
SAI GLOBAL - 0058029

MAC FASTENERS, INC.  
1110 ENTERPRISE  
OTTAWA, KANSAS 66067

## HEAT TREAT CERTIFICATION

CUSTOMER: B/E AEROSPACE

DATE: 01/25/13

PO NUMBER: 0JHN08

MANUFACTURED QUANTITY: 126,000

LOT NUMBER: 63210

MATERIAL: TYPE 8740

PART NUMBER: AN4-7A

REVISION: 2

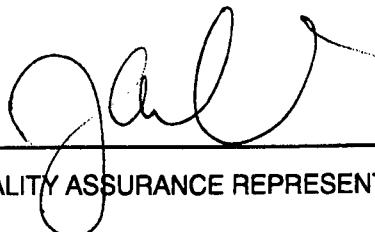
REQUIRED HARDNESS: 26 - 32 HRC

SAMPLE SIZE: 5

HARDNESS: 30-31 HRC

HEAT TREAT SPECIFICATION AS APPLICABLE: MIL-H-6875/AMS-H-6875/AMS2759/AMS5853/PS-1001

The fasteners referenced in this report have been processed, inspected and certified by the Heat Treat Contractor in accordance with all applicable drawings and specifications. Heat Treatment has been verified in accordance with procurement specification and part drawing, by metallurgical and mechanical testing as applicable. Evidence of compliance as well as certification from the Heat Treat Contractor is on file and subject to examination upon request.



\_\_\_\_\_  
QUALITY ASSURANCE REPRESENTATIVE

# DE TRAY Plating Works

Specialized Electro-Plating and Polishing  
*Nickel* *Passivate*  
*Copper* *Bright Dip*  
*Decorative Chrome* *Strip Copper*  
*Satin Chrome* *Descale*  
*Zinc*  
*Cadmium*

10405 EAST ELEVENTH STREET • INDEPENDENCE, MISSOURI 64052  
Phone (816) 252-8411 Fax (816) 252-8527 • E-mail : DeTrayPlating@Aol.com

January 23, 2013

Mac Fasteners  
1110 East Enterprise Street  
Ottawa, Kansas 66067

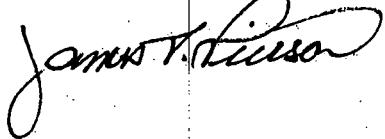
Subject: Certification

This is to certify that the following parts have been electrodeposited cadmium plate per Spec.-  
QQ-P-416/AMS-QQ-P-416/NAS4160/AMS2400, Type II, Class 2. Please reference our  
Invoice#166938 dated 01/23/2013 for:

Lot#-63210

P.N.-AN4-7A

James T. Pierson, Vice-President



DE TRAY PLATING WORKS



**Johnstown  
Wire  
Technologies**

124 Laurel Ave,  
Johnstown, PA 15906

Phone: 814-532-5680  
Fax: 814-532-5684

WORK ORDER  
480765

**TEST REPORT**  
LOT NUMBER  
K-8191599  
SALES ORDER / RLS  
155650 / 3

SOLD TO

**Mac Fasteners, Inc.**  
1110 Enterprise Street  
Ottawa, KS 66067  
USA



CUSTOMER P.O.	CUSTOMER PART	QUANTITY	COILS	LADING NO	SHIPMENT DATE							
50516	8740-.2465	10,556 LBS	6	00113721	10/31/2012							
<b>SPECIFICATION MacFast-87246</b>												
<b>AMS2301; AMS6322; AMS-S-6049A; MIL-S-6049A</b> 8740 DFARS TS 95000 PSI Max Defense Federal Acquisition Regulation Supplement Silicon Killed Fine Grain Aircraft Quality/Cold Heading Quality Drawn From Annealed Rod Spherodize Annealed In Process Heavy Phos & Light Lube Ctd												
<b>Size: .2465 +.0005 -.0005</b>												
<b>CERTIFICATION REQUIREMENTS</b>												
<b>Chemical</b>												
C .40	Mn .86	P .007	S .010	Si .25	Al .033	Ni .41	Cr .49	Mo .21	Cu .08	V .005		
Cb .003 ???????	Ti	N .0047	Sn .005									
<b>Physical</b>												
AMS 2301 0000	J1 58	J10 39	J11 37	J12 36	J2 57	J3 56	J5 54	J4 55	J6 52	J7 49	J8 46	J9 42
<b>MacroClean E-381</b>												
<b>Mechanical</b>												
<b>TEST</b>	<b>UNITS</b>		<b>HIGH</b>	<b>LOW</b>	<b>AVERAGE</b>							
Tensile Str	Lbs/SqIn		86000	85000	86000							
RA Per Cent	Percent		72.5	69.9	71.2							
Decarb FFD	Inches		.000	.000	.000							
Surface def. depth	Inches		.001	.000	.001							
<b>Rod / Melt Source</b>												
<b>Rod Source</b> Republic	<b>Melt Source</b> Republic	<b>Country of Origin</b>	<b>Nafta</b>									
		USA	Yes									
End of Certification												

I certify that the results are a true and correct copy of the records prepared and maintained by JOHNSTOWN WIRE TECHNOLOGIES in compliance with the requirements of the cited specification. Chemistry is as reported by the rod / bar supplier and is not in JWL A2LA accreditation. This test report cannot be reproduced or distributed except in full without the written permission of JOHNSTOWN WIRE TECHNOLOGIES. The test results certified herein relate only to the items tested.

**D. L. Deetscreek**  
Director of Quality Assurance



## CERTIFICATE OF TESTS

3807 EAST 28TH RD.  
PHONE: 330-439-5580COLUMBIA, OH 44658  
FAX: 330-439-5698

REPUBLIC STEEL

8/16/2012 1:22:00 PM  
PAGE 1 OF 2

PURCHASE ORD: 82818  
 PART NUMBER: FXT40AA-.375  
 ORDER NUMBER: 1526557 - 01  
 HEAT: 8191599

PURCHASE ORDER DATE: 7/6/2012  
 ACCOUNT NUMBER: 5672-1921-01  
 SCHEDULE: 3442-92  
 REVISION: 1

CHARGE ADDRESS

SHIP TO

JOHNSTOWN WIRE TECHNOLOGIES  
 124 LAUREL AVE  
 JOHNSTOWN, PA 15906

JOHNSTOWN WIRE TECHNOLOGIES  
 EDWARD ZAPOLA  
 C/O C & EL RAILROAD  
 TRACK 629  
 JOHNSTOWN, PA 15901

MATERIAL DESCRIPTION  
 HOT ROLLED STEEL COILS ALLOY AMS 2301K JOHNSTOWN WIRE SPEC RW-100 REVISION DTD 04/21/04 EXC PARA  
 10.3 AMS 6322N EXC HARD JOHNSTOWN WIRE SPEC RW-005 REVISION DTD 12/31/00 EXC SURFACE DEFECTS  
 JOHNSTOWN WIRE SPEC PART NO. FXT40AA REVISION DTD 12/31/00 MIL S 6049A & AMD 1 COND B-1 EXC MARK &  
 UT WAIVED EP-AISI-8740-N FINE GRAIN VACUUM DEGASSSED AIRCRAFT QUALITY FIXED PRACTICE QUALITY  
 RESTRICTED CHEMISTRY RESTRICTED MAX INCIDENTAL ELEMENTS

SIZE: RDS .3750 DIAM X COIL  
 RDS 9.5250MM DIAM X COIL

LADLE CHEMISTRY %

C	MN	P	S	SI	CU	NI	CR
0.40	0.86	0.007	0.010	0.25	0.08	0.41	0.49
V	MO	SM	AL	B	CB	N	
0.005	0.21	0.005	0.033	0.0001	0.003	0.0047	

CALCULATED TESTS

REDUCTION RATIO 1,177.6 TO 1

AUSTENITIC GRAIN SIZE 5 OR FINER BASED ON A TOTAL ALUMINUM CONTENT EQUAL TO OR GREATER THAN .020% PER ASTM A29.

## SEMI - FINISHED RESULTS

## JOMINY HARDNESS TEST

SAE J406/ASTM A255																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	20	22	24	26	28	30	32
58	57	56	55	54	52	49	46	42	39	37	36	35	33	32	31	30	29	29	28	28	28	27	

## MACRO ETCH TEST ASTM E381/MIL STD 430

ETCHANT: HCL TEMPERATURE: 170

S	R	C
Avg	1	1

## MAGNETIC PARTICLE TEST

AMS 2301 AMS2304 AMS2300

IND	AVG	IND	AVG
FREQ	FREQ	SEV	SEV

PCE 03	0	0	0
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## FINISHED SIZE RESULTS

## DECARBURIZATION TEST SAE J419/ASTM E1077/JIS G0558

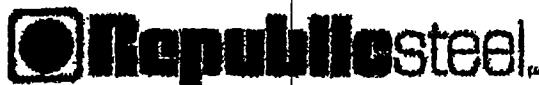
ETCHANT = NITAL MAGNIFICATION = 100X

		TOTAL	
SPIKE	COMPLETE	DEPTH	
INCHES	INCHES	INCHES	
PCE 11211	0.002	0	0.002

CAPABLE OF SEAM DEPTH 1% MAX DIAMETER NOT LESS THAN .005 MAX

G. KRUTH  
 DIRECTOR QUALITY ASSURANCE

BY DEBORAH STOKES



## CERTIFICATE OF TESTS

1807 EAST 28TH ST.  
PHONE: 330-439-8680LORAIN, OH 44052  
FAX: 330-439-8695

REPUBLIC STEEL

8/16/2012 1:22:00 PM  
PAGE 2 OF 2

PURCHASE ORD: 82818  
 PART NUMBER: FXT40AA-375  
 ORDER NUMBER: 1526557-01  
 HEAT: 8191599

PURCHASE ORDER DATE: 7/6/2012  
 ACCOUNT NUMBER: 5672-1921-01  
 SCHEDULE: 3442-92  
 REVISION: 1

NOTES  
 CHEMICAL ANALYSIS CONFORMS TO APPLICABLE SPECS: ASTM E415, LBL10129, LBL10130, ASTM E1019, LBL10158, LBL10114, AND ASTM E1085, LBL10184, LBL10188.

REPUBLIC STEEL HEREBY CERTIFIES THAT THE MATERIAL LISTED HEREIN HAS BEEN INSPECTED AND TESTED IN

NOTES (CONTINUED)  
 ACCORDANCE WITH THE METHODS PRESCRIBED IN THE GOVERNING SPECIFICATIONS AND BASED UPON THE RESULTS OF SUCH INSPECTION AND TESTING HAS BEEN APPROVED FOR CONFORMANCE TO THE SPECIFICATIONS.

CERTIFICATE OF TESTS SHALL NOT BE REPRODUCED EXCEPT IN FULL.

ALL TESTING HAS BEEN PERFORMED USING THE CURRENT REVISION OF THE TESTING SPECIFICATIONS.

RECORDING OF FALSE, FICTITIOUS OR PRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FED STATUTES TITLE 18 CHAPTER 47.

THE MATERIAL WAS NOT EXPOSED TO MERCURY OR ANY METAL ALLOY THAT IS LIQUID AT AMBIENT TEMPERATURE DURING PROCESSING OR WHILE IN OUR POSSESSION.

NO WELD OR WELD REPAIR WAS PERFORMED ON THIS MATERIAL.

THE RESULTS REPORTED RELATE ONLY TO THE ITEMS TESTED.

## SOURCE INFORMATION

MELT SOURCE: CANTON CAST ROLL MELT COUNTRY: U.S.A HOT ROLL SOURCE: LORAIN 9/10, U.S.A

MELT METHOD: EF BLOOM RED. RATIO: 1177.6

END OF DATA CC END OF DATA

WITH SHIPMENT 1 COPY PRINTED AT SHIPPING AREA  
 FAX SHIP TO 1 COPY ATTENTION EDWARD ZAPOLA 1-814-532-5684  
 FILE 1 COPY

G. KRUTH  
 DIRECTOR QUALITY ASSURANCE

BY DEBORAH STOKES